

IN THE CLAIMS

1    1.     (Cancelled)

1    2.     (Currently amended) The wireless mobile phone of claim 54, wherein the wireless mobile  
2    phone further comprises display means of a second type, in addition to said LEDs, for displaying  
3    alphanumeric data including menu and commands.

1    3.     (Currently Amended) The wireless mobile phone of claim 54, wherein said at least one  
2    visualization client comprises an event visualization client, said at least one non-visual aspect of  
3    wireless mobile telephony to be visualized comprises an incoming call being placed to the  
4    wireless mobile phone, and said visualization comprises a pattern of activation and deactivation  
5    of the LEDs to denote the arrival of the incoming call.

1    4.     (Currently Amended) The wireless mobile phone of claim 54, wherein said at least one  
2    visualization client comprises an event visualization client, said at least one non-visual aspect of  
3    wireless mobile telephony to be visualized comprises menu item selection, and said visualization  
4    comprises a pattern of activation and deactivation of the LEDs denoting a key stroking pattern  
5    corresponding to the menu item selected.

1    5.     (Currently Amended) ~~The wireless mobile phone of claim 1,~~  
2        A wireless mobile phone comprising:

3       a plurality of light emitting diodes (LEDs);  
4       a visualization controller coupled to the LEDs to selectively activate and deactivate the  
5       LEDs as requested; and  
6       at least one visualization client coupled to the visualization controller to request the  
7       visualization controller to selectively activate and deactivate the LEDs in at least one desired  
8       manner to effectuate visualization of at least one non-visual aspect of wireless mobile telephony;  
9       wherein said at least one visualization client comprises a text visualization client, said at  
10      least one non-visual aspect of wireless mobile telephony to be visualized comprises text  
11      messages of a non-audible call, and said visualization comprises a pattern of activation and  
12      deactivation of the LEDs denoting Morse code representations of the textual contents of the text  
13      messages. . .

1       6.       (Currently Amended) The wireless mobile phone of claim 54, wherein said at least one  
2       visualization client comprises an event visualization client, said at least one non-visual aspect of  
3       wireless mobile telephony to be visualized comprises an idle state, and said visualization  
4       comprises a predetermined pattern of activation and deactivation of the LEDs.

1       7.       (Currently Amended) The wireless mobile phone of claim 54, wherein said at least one  
2       visualization client comprises an event visualization client, said at least one non-visual aspect of  
3       wireless mobile telephony to be visualized comprises non-graphics contents being rendered, and  
4       said visualization comprises a pattern of activation and deactivation of the LEDs depicting  
5       various graphics.

1    8. (Currently Amended) The wireless mobile phone of claim 54, wherein said at least one  
2    visualization client comprises a sound visualization client, said at least one non-visual aspect of  
3    wireless mobile telephony to be visualized comprises audio being rendered, and said  
4    visualization comprises a pattern of activation and deactivation of the LEDs corresponding to  
5    attributes of the audio being rendered.

1    9. (Cancelled)

1    10. (Currently Amended) The wireless mobile phone of claim 129, wherein said first  
2    programming instructions of said visualization controller are designed to accept a request to  
3    activate/deactivate selected ones of said LEDs in at least one of a first form singularly specifying  
4    one round of activation and deactivation of said LEDs, and a second form simultaneously  
5    specifying a series of rounds of activations and deactivations of said LEDs.

1    11. (Cancelled)

1    12. (Currently Amended) ~~The wireless mobile phone of claim 11,~~  
2        A wireless mobile phone comprising:  
3        a plurality of light emitting diodes (LEDs);  
4        a visualization controller coupled to the LEDs to selectively activate and deactivate the  
5        LEDs as requested; and

6       at least one visualization client coupled to the visualization controller to request the  
7       visualization controller to selectively activate and deactivate the LEDs in at least one desired  
8       manner to effectuate visualization of at least one non-visual aspect of wireless mobile telephony;  
9       wherein  
10      said visualizer controller comprises first programming instructions designed to perform  
11      said selective activation and deactivation of selected ones of said LEDs as requested;  
12      said at least one visualization client comprises second programming instructions designed  
13      to perform said request of the visualization controller to effectuate said visualization of at least  
14      one non-visual aspect of wireless mobile telephony; and  
15      said wireless mobile phone further comprises  
16      a processor to execute programming instructions,  
17      a first storage medium having stored therein at least said first programming  
18      instructions of said visualization controller, and  
19      a second storage medium having stored therein at least a portion of said second  
20      programming instructions of said at least one visualization client.

1      13. (Original) The wireless mobile phone of claim 12, wherein  
2            said wireless mobile phone further comprises a body having one of at least two designs, a  
3            first design where at least a face plate of said body is substitutable with any one of a plurality of  
4            embodiments of said face plate and a second design where said body is at least partially  
5            coverable by a selected one of a plurality of embodiments of a covering skin; and  
6            each of said embodiments of said face plate and covering skin comprises an electronic  
7            component including at least said second storage medium.

1    14. (Original) The wireless mobile phone of claim 13, wherein said electronic component  
2    further comprises said first storage medium.

1    15. (Original) The wireless mobile phone of claim 14, wherein first and second storage  
2    medium are the same storage medium.

1    16. (Original) The wireless mobile phone of claim 13, wherein each of said embodiments of  
2    said face plate and covering skin comprises a front facing exterior surface, and said LEDs being  
3    disposed on said front facing exterior surface.

1    17. (Currently Amended) The wireless mobile phone of claim 124, wherein said wireless  
2    mobile phone further comprises a body having an exterior surface, and said LEDs being disposed  
3    on said exterior surface.

1    18. (Original) The wireless mobile phone of claim 17, wherein said exterior surface is a  
2    selected one of a front exterior surface, a back exterior surface, a side exterior surface, a top  
3    exterior surface, and a bottom exterior surface of said body of said wireless mobile phone.

1    19. (Currently Amended) The wireless mobile phone of claim 12, wherein said wireless  
2    mobile phone further comprises a key pad having a plurality of keys, and said LEDs being  
3    integrally disposed with said keys.

1 | 20. (Currently Amended) The wireless mobile phone of claim 12, wherein said LEDs  
2 | comprises single color LEDs of a plurality of colors, organized into groups.

1 | 21. (Currently Amended) The wireless mobile phone of claim 12, wherein said LEDs  
2 | comprises at least one multi-color LED.

1 | 22. (Cancelled)

1 | 23. (Currently amended) The wireless mobile phone of claim 228, wherein the wireless  
2 | mobile phone further comprises display means of a second type, in addition to said LEDs, for  
3 | displaying alphanumeric data including menu and commands.

1 | 24. (Currently Amended) The wireless mobile phone of claim 228, wherein the event  
2 | comprises at least a selected one of an incoming call, and a selection of a menu item.

1 | 25. (Cancelled)

1 | 26. (Cancelled)

1 | 27. (Cancelled)

1 | 28. (Currently Amended) The wireless mobile phone of claim 27,  
2 | A wireless mobile phone comprising:

3       a plurality of light emitting diodes (LEDs);  
4       a first plurality of programming instructions implementing a visualization controller  
5       operatively coupled to the LEDs to selectively activate and deactivate the LEDs as requested;  
6       and  
7       a second plurality of programming instructions implementing an event visualization  
8       client operatively coupled to the visualization controller to request the visualization controller to  
9       selectively activate and deactivate the LEDs in a desired manner to effectuate visualization of an  
10      event of wireless mobile telephony;  
11      wherein said wireless mobile phone further comprises  
12      a processor to execute programming instructions;  
13      a first storage medium having stored therein at least said first programming instructions  
14      of said visualization controller  
15      a second storage medium having stored therein said second programming instructions of  
16      said event visualization client  
17      a body having one of at least two designs, a first design where at least a face plate of said  
18     body is substitutable with any one of a plurality of embodiments of said face plate and a second  
19     design where said body is at least partially coverable by a selected one of a plurality of  
20     embodiments of a covering skin; and  
21      each of said embodiments of said face plate and covering skin comprises an electronic  
22     component including at least said second storage medium.

1     29.    (Cancelled)

1       30. (Currently Amended) The wireless mobile phone of claim 3129, wherein the wireless  
2       mobile phone further comprises display means of a second type, in addition to said LEDs, for  
3       displaying alphanumeric data including menu and commands.

1       31. (Currently Amended) ~~The wireless mobile phone of claim 29,~~  
2               A wireless mobile phone comprising:  
3               a plurality of light emitting diodes (LEDs);  
4               a visualization controller coupled to the LEDs to selectively activate and deactivate the  
5               LEDs as requested; and  
6               a text visualization client coupled to the visualization controller to request the  
7               visualization controller to selectively activate and deactivate the LEDs in a desired manner to  
8               effectuate visualization of textual contents of wireless mobile telephony;  
9               wherein said textual contents comprise at least a selected one of textual messages of a  
10          non-audible call, and textual contents of a web page.

1       32. (Currently amended) The wireless mobile phone of claim 3129, wherein  
2       said wireless mobile phone further comprises a processor to execute programming  
3       instructions;  
4               said visualizer controller comprises first programming instructions designed to perform  
5       said selective activation and deactivation of selected ones of said LEDs as requested; and  
6               said text visualization client comprises second programming instructions designed to  
7       perform said request of the visualization controller to effectuate said visualization of textual  
8       messages of wireless mobile telephony.

1    33. (Original) The wireless mobile phone of claim 32, wherein said wireless mobile phone  
2    further comprises a first storage medium having stored therein at least said first programming  
3    instructions of said visualization controller.

1    34. (Original) The wireless mobile phone of claim 33, wherein said wireless mobile phone  
2    further comprises second storage medium having stored therein said second programming  
3    instructions of said text visualization client.

1    35. (Original) The wireless mobile phone of claim 34, wherein  
2         said wireless mobile phone further comprises a body having one of at least two designs, a  
3         first design where at least a face plate of said body is substitutable with any one of a plurality of  
4         embodiments of said face plate and a second design where said body is at least partially  
5         coverable by a selected one of a plurality of embodiments of a covering skin; and  
6         each of said embodiments of said face plate and covering skin comprises an electronic  
7         component including at least said second storage medium.

1    36. (Cancelled)

1    37. (Currently amended) The wireless mobile phone of claim 386, wherein the wireless  
2         mobile phone further comprises display means of a second type, in addition to said LEDs, for  
3         displaying alphanumeric data including menu and commands.

1       38. (Currently amended) The wireless mobile phone of claim 36,  
2               A wireless mobile phone comprising:  
3               a plurality of light emitting diodes (LEDs);  
4               a visualization controller coupled to the LEDs to selectively activate and deactivate the  
5               LEDs as requested; and  
6               a sound visualization client coupled to the visualization controller to request the  
7               visualization controller to selectively activate and deactivate the LEDs in a desired manner to  
8               effectuate visualization of audio of wireless mobile telephony;  
9               wherein said audio comprises at least a selected one of audio output of a radio, audio  
10          being rendered by a MPx player, and audio being streamed to the wireless mobile phone.

1       39. (Currently amended) The wireless mobile phone of claim 386, wherein  
2               said wireless mobile phone further comprises a processor to execute programming  
3               instructions;  
4               said visualizer controller comprises first programming instructions designed to perform  
5               said selective activation and deactivation of selected ones of said LEDs as requested; and  
6               said sound visualization client comprises second programming instructions designed to  
7               perform said request of the visualization controller to effectuate said visualization of audio of  
8               wireless mobile telephony.

1       40. (Original) The wireless mobile phone of claim 39, wherein said wireless mobile phone  
2          further comprises a first storage medium having stored therein at least said first programming  
3          instructions of said visualization controller.

1    41. (Original) The wireless mobile phone of claim 40, wherein said wireless mobile phone  
2    further comprises second storage medium having stored therein said second programming  
3    instructions of said sound visualization client.

1    42. (Original) The wireless mobile phone of claim 41, wherein  
2         said wireless mobile phone further comprises a body having one of at least two designs, a  
3         first design where at least a face plate of said body is substitutable with any one of a plurality of  
4         embodiments of said face plate and a second design where said body is at least partially  
5         coverable by a selected one of a plurality of embodiments of a covering skin; and  
6                 each of said embodiments of said face plate and covering skin comprises an electronic  
7         component including at least said second storage medium.

1    43-46 (Cancelled)

1    47. (Original) An article of manufacture comprising  
2         a skin designed to at least partially cover a body of a wireless mobile phone; and  
3         an electronic component embedded in said skin, the electronic component including a  
4         storage medium having stored therein at least first programming instructions implementing a  
5         visualization client that requests a visualization controller to selectively activate and deactivate a  
6         plurality of light emitting diodes (LEDs) to visualize a non-visual aspect of wireless mobile  
7         telephony.

1    48. (Original) The wireless mobile phone of claim 47, wherein said visualization client is one  
2    of an event visualization client, a text visualization client, and a sound visualization client.

1    49. (Original) The wireless mobile phone of claim 47, wherein said storage medium further  
2    has stored therein second programming instructions implementing said visualization controller.

1    50. (Original) The wireless mobile phone of claim 47, wherein said storage medium further  
2    has stored therein second programming instructions implementing a MPx player.

1    51. (Original) The wireless mobile phone of claim 47, wherein each of said embodiments of  
2    said face plate and covering skin comprises a front facing exterior surface, and said LEDs being  
3    disposed on said front facing exterior surface.

1    52. (Cancelled)

1    53. (Currently Amended) The method of claim 51,  
2        A method comprising:  
3        monitoring a non-visual aspect of wireless mobile telephony; and  
4        selectively activating and deactivate a plurality of light emitting diodes (LEDs) to  
5        visualize the non-visual of wireless mobile telephony based at least in part on the result of said  
6        monitoring;

7       wherein said non-visual aspects comprise an incoming event, and said visualization  
8   comprises a pattern of selective activation and deactivation of the LEDs denoting the arrival of  
9   the incoming call.

1   54. (Currently Amended) The method of claim 534, wherein said non-visual aspects  
2   comprise a menu item selection event, and said visualization comprises a pattern of selective  
3   activation and deactivation of the LEDs corresponding to a key stroking pattern to effectuate said  
4   menu item selection via the key stroking pattern.

1   55. (Currently Amended) The method of claim 534, wherein said non-visual aspects  
2   comprise an idle event, and said visualization comprises a pattern of selective activation and  
3   deactivation of the LEDs corresponding to a theme.

1   56. (Currently Amended) The method of claim 534, wherein said non-visual aspects  
2   comprise textual content of a non-audio call, and said visualization comprises a pattern of  
3   selective activation and deactivation of the LEDs corresponding to Morse code representations of  
4   the textual content.

1   57. (Currently Amended) The method of claim 534, wherein said non-visual aspects  
2   comprise textual content of a web page, and said visualization comprises a pattern of selective  
3   activation and deactivation of the LEDs depicting one or more graphics to complement the  
4   textual content.

1 | 58. (Currently Amended) The method of claim 534, wherein said non-visual aspects  
2 | comprise sounds being rendered, and said visualization comprises a pattern of selective  
3 | activation and deactivation of the LEDs corresponding to one or more attributes of the sound  
4 | being rendered.

1 | 59. (Currently Amended) The method of claim 534, wherein said sounds are being rendered  
2 | by a selected one of a radio of the wireless mobile phone, and a MPx player of the wireless  
3 | mobile phone.